

**PIKE COUNTY REPORT
OF
ENDANGERED, THREATENED, AND SPECIAL CONCERN
PLANTS, ANIMALS, AND NATURAL COMMUNITIES
OF
KENTUCKY**

**KENTUCKY STATE NATURE
PRESERVES COMMISSION
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www.naturepreserves.ky.gov

Kentucky State Nature Preserves Commission

Key for County List Report

Within a county, elements are arranged first by taxonomic complexity (plants first, natural communities last), and second by scientific name. A key to status, ranks, and count data fields follows.

STATUS

KSNPC: Kentucky State Nature Preserves Commission status:

N or blank = none E = endangered T = threatened S = special concern H = historic X = extirpated

USESA: U.S. Fish and Wildlife Service status:

blank = none C = candidate LT = listed as threatened LE = listed as endangered

SOMC = Species of Management Concern

RANKS

GRANK: Estimate of element abundance on a global scale:

G1 = Critically imperiled

GU = Unrankable

G2 = Imperiled

G#? = Inexact rank (e.g. G2?)

G3 = Vulnerable

G#Q = Questionable taxonomy

G4 = Apparently secure

G#T# = Intraspecific taxa (Subspecies and variety abundances are coded with a 'T' suffix; the 'G' portion of the rank then refers to the entire species)

G5 = Secure

GH = Historic, possibly extinct

GNR = Unranked

GX = Presumed extinct

GNA = Not applicable

SRANK: Estimate of element abundance in Kentucky:

S1 = Critically imperiled

SU = Unrankable

S2 = Imperiled

S#? = Inexact rank (e.g. G2?)

S3 = Vulnerable

S#Q = Questionable taxonomy

S4 = Apparently secure

S#T# = Intraspecific taxa

S5 = Secure

SNR = Unranked

SH = Historic, possibly extirpated

SNA = Not applicable

SX = Presumed extirpated

Migratory species may have separate ranks for different population segments (e.g. S1B, S2N, S4M):

S#B = Rank of breeding population

S#N = Rank of non-breeding population

S#M = Rank of transient population

COUNT DATA FIELDS

OF OCCURRENCES: Number of occurrences of a particular element from a county. Column headings are as follows:

E - currently reported from the county

H - reported from the county but not seen for at least 20 years

F - reported from county & cannot be relocated but for which further inventory is needed

X - known to be extirpated from the county

U - reported from a county but cannot be mapped to a quadrangle or exact location.

The data from which the county report is generated is continually updated. The date on which the report was created is in the report footer. Contact KSNPC for a current copy of the report.

Please note that the quantity and quality of data collected by the Kentucky Natural Heritage Program are dependent on the research and observations of many individuals and organizations. In most cases, this information is not the result of comprehensive or site-specific field surveys; many natural areas in Kentucky have never been thoroughly surveyed, and new species of plants and animals are still being discovered. For these reasons, the Kentucky Natural Heritage Program cannot provide a definitive statement on the presence, absence, or condition of biological elements in any part of Kentucky. Heritage reports summarize the existing information known to the Kentucky Natural Heritage Program at the time of the request regarding the biological elements or locations in question. They should never be regarded as final statements on the elements or areas being considered, nor should they be substituted for on-site surveys required for environmental assessments.

KSNPC appreciates the submission of any endangered species data for Kentucky from field observations. For information on data reporting or other data services provided by KSNPC, please contact the Data Manager at:

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County	Taxonomic Group	Scientific name	Common name	Statuses	Ranks	# of Occurrences				
						E	H	F	X	U
Pike	Vascular Plants	<i>Adlumia fungosa</i>	Allegheny-vine	E /	G4 / S1	0	1	0	0	0
		Cliffs, talus, rocky slopes, rich stream-bottom forests, cool rocky forests (Weakley 1998); well drained sunny openings, rocky and sandy slopes. invasive following fire and logging.								
Pike	Vascular Plants	<i>Castanea pumila</i>	Allegheny Chinkapin	T /	G5 / S2	0	1	0	0	0
		Xeric forests and woodlands, generally in fire-maintained habitats (Weakley 1998); dry or moist acid soil (Gleason & Cronquist 1991).								
Pike	Vascular Plants	<i>Corydalis sempervirens</i>	Rock Harlequin	S /	G4G5 / S3?	0	1	0	0	0
		DRY OR ROCKY WOODS AND SANDSTONE OUTCROPS.								
Pike	Vascular Plants	<i>Podostemum ceratophyllum</i>	Threadfoot	S /	G5 / S3	0	1	0	0	0
		SWIFTLY FLOWING WATER, ATTACHED TO ROCKS IN RAPIDS OF LARGER RIVERS								
Pike	Vascular Plants	<i>Schisandra glabra</i>	Bay Starvine	E /	G3 / S1	1	0	0	0	0
		Mesic wooded slopes.								
Pike	Vascular Plants	<i>Silphium wasiotense</i>	Appalachian Rosinweed	S / SOMC	G3? / S3?	0	1	0	0	0
		DRY- MESIC (CLOSED OR OPEN) WOODLANDS AND ADJ. ROADSIDES AND A RAVINE IN MIX MESOPHYTIC FOREST.								
Pike	Vascular Plants	<i>Spiraea alba</i>	Narrow-leaved Meadow-sweet	E /	G5 / S1	1	0	0	0	0
		Wet meadows, swamps, and shores (Gleason & Cronquist 1991).								
Pike	Gastropods	<i>Glyphyalinia rhoadsi</i>	Sculpted Glyph	T /	G5 / S1	0	2	0	0	0
		LEAF LITTER IN UPLAND WOODS (HUBRICHT 1985).								
Pike	Gastropods	<i>Patera panselenus</i>	Virginia Bladetooth	S /	G2 / S1	2	1	0	0	0
		UNDER ROCKS AND LOGS ON WOODED FLOODPLAINS, HILLSIDES, AND RAVINES (HUBRICHT 1985).								
Pike	Crustaceans	<i>Cambarus veteranus</i>	Big Sandy Crayfish	S / SOMC	G2G3 / S1	2	1	0	0	0
		STREAMS (HOBBS 1989).								
Pike	Insects	<i>Pseudanopthalmus hypolithos</i>	Ashcamp Cave Beetle	T / SOMC	G1 / S2	0	1	0	0	0
		UNDER ROCKS AT BACK OF ENTRANCE ROOM OF OLD QUARRY CAVE AND IN LOWER OF TWO CRAWLWAYS (BARR 1981). ABUNDANT CAVE RAT DEBRIS WAS PRESENT.								
Pike	Fishes	<i>Noturus stigmosus</i>	Northern Madtom	S / SOMC	G3 / S2S3	3	2	0	0	0
		LARGE STREAMS AND RIVERS IN MODERATE TO SWIFT CURRENT OVER GRAVEL AND SAND, AND SOMETIMES DEBRIS OR PONDWEED FOR COVER (BURR AND WARREN 1986, ETNIER AND STARNES 1993).								
Pike	Fishes	<i>Percina macrocephala</i>	Longhead Darter	E / SOMC	G3 / S1	0	0	0	1	0
		CLEAR, UPLAND STREAMS AND RIVERS WITH MODERATE CURRENT, OVER CLEAN SUBSTRATES, OFTEN ABOVE AND BELOW RIFFLES (KUEHNE AND BARBOUR 1983, PAGE 1983, BURR AND WARREN 1986).								
Pike	Breeding Birds	<i>Accipiter striatus</i>	Sharp-shinned Hawk	S /	G5 / S3B,S4N	2	0	0	0	0
		FOREST AND OPEN WOODLAND, CONIFEROUS, MIXED, OR DECIDUOUS, PRIMARILY IN CONIF. IN MORE NORTHERN AND MOUNTAINOUS PORTION OF RANGE (B83 COM01NA). MIGRATES THROUGH VARIOUS HABITATS, MAINLY ALONG RIDGES, LAKESHORES, & COASTLINES (B83NAT01NA).								
Pike	Breeding Birds	<i>Aimophila aestivalis</i>	Bachman's Sparrow	E / SOMC	G3 / S1B	0	0	0	1	0
		OPEN PINE WOODS WITH SCATTERED BUSHES OR UNDERSTORY, BRUSHY OR OVERGROWN HILLSIDES, OVERGROWN FIELDS WITH THICKETS AND BRAMBLES, GRASSY ORCHARDS.								
Pike	Mammals	<i>Myotis leibii</i>	Eastern Small-footed Myotis	T / SOMC	G3 / S2	1	0	0	0	0
		Lieb's bats use a variety of habitats. They occur in caves, mines, protected sites along cliffines, abandoned buildings, and are occasionally found roosting under rocks on the ground or on the floors of caves. Summer habitat is currently unknown, but may be similar sites.								
Pike	Communities	<i>Appalachian mesophytic forest</i>		/	GNR / S5	1	0	0	0	0